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SECURITY INFORMATION

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REPORT

CD NO.

DATE DISTR. 13 February 1953

NO. OF PAGES 2

25X1

NO. OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

25X1

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- e. Department MP 2 manufactures bearing metals and casts and polishes bearings used for railway cars (sic).
 - f. In the department called Pyrasolon, sodium is made by the electrolysis of caustic soda. Chrome yellow is also manufactured, and another kind of yellow dye. There have been no changes in the process since 1947.
 - g. In the building called Aniline, pure aniline is manufactured, and this is used for the AZO department, where dyes are manufactured by the reduction method.
 - h. Nitrate is a 2-story building. Here nitrous mixtures of sulphuric and nitric acids are made, in the proportion 1:4 or 1:6, according to the quantity of nitrogen needed for the particular explosive. This manufacturing operation comes under the aniline department. Departments AZO, MP1 and MP 2 work in two shifts, the rest of the plant in only 1 shift.
- 4. The plant also produces stabilisers for the manufacture of military explosives in the Synthesis plant in Semtin.
 - 5. The water reservoir is situated underground. The building has one floor only, and in it are the mechanical pumps. The two main transformers are in Semtin. The plant has no electric supply of its own.
 - 6. The research department consists of three buildings where products of the plant are tested and expert analyses are undertaken.
 - 7. The plant experiences shortages of sulphuric acid, nitric acid, hydrochloric acid and ammonia, all of which are brought from Semtin or from Usti Nad Labem.
 - 8. There is only one works militia for both factories, consisting of 40 members (black uniformed), and it also is responsible for fire protection and for the guard-rooms.
 - 9. The average wages of manual workers are 3 to 4,000 kcs. a month. The canteen is situated in a 2-story building outside the plant. The cost of a lunch for workers is 6.00 kcs.

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